

CLAIMS:

1. A method of controlling a dialoging process in which
- a current situation parameter (sysp, mi, si) is automatically determined and
- the control of the dialoging process takes place as a function of the situation parameter
(sysp, mi, si) in such a way that the dialoging process is adapted to the current situation.

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2. A method as claimed in claim 1, characterized in that the dialoging process is
embedded in the framework of a speech-controlled application and in that an automatic
speech recognition unit (ASR) is used in the dialoging process.

10 3. A method as claimed in either of the foregoing claims, characterized in that a
speech synthesizing means (SS) is used in the dialoging process.

4. A method as claimed in any of the foregoing claims, characterized in that a
current situation profile (sp) is determined on the basis of the situation parameter (sysp, mi,
15 si) determined and in that the control of the dialoging process takes place as a function of
situation profile (sp) in such a way that the dialoging process is adapted to the current
situation.

5. A method as claimed in claim 4, characterized in that various situation profiles
20 (sp) are assigned to various ranges of situation parameters and in that what is determined as
the current situation profile (sp) is that situation profile (sp) that is assigned to the range of
situation parameters in which the situation parameter (sysp, mi, si) determined lies.

6. A method as claimed in any of the foregoing claims, characterized in that a
25 current situation-related value (sw) is determined from the situation parameter (sysp, mi, si)
determined and in that the control of the dialoging process takes place as a function of the
situation-related value (sw) in such a way that the dialoging process is adapted to the current
situation.

7. A method as claimed in any of the foregoing claims, characterized in that what is used as a situation parameter (sysp, mi, si) is a system parameter (sysp) that is generated anyway in the context of the dialoging process for some other purpose.

5 8. A method as claimed in claim 7, characterized in that a speech recognition system parameter that is generated as part of automatic speech recognition (ASR) is used as a situation parameter (sysp).

9. A method as claimed in any of the foregoing claims, characterized in that the control of the dialoging process takes place as a function of a situation parameter (sysp, mi, si) in such a way that user authentication in a private situation calls for the input of a user data object in a way in which the input is not required in a public situation.

10. A dialoging system (DS) having a dialog input/output interface (E/ASS), a situation parameter interface (PSS), and a dialog controlling means (DSTE) that is so arranged that:

- a current situation parameter (sysp, mi, si) is automatically determined and
- the control of the dialoging process takes place as a function of the situation parameter (sysp, mi, si) in such a way that the dialoging process is adapted to the current situation.

11. A dialoging system (DS) as claimed in claim 10, characterized by a sensor means (S1 ... Sn) connected to the situation parameter interface (PSS) and/or a measuring means (M1 ... Mm) connected to the situation parameter interface (PSS), for determining sensor data (si) and measurement data (mi) respectively.